

ABSTRACT

A continuous sheet having a combination of acidic and basic water-absorbing resin particles that are essentially not neutralized and can be continuously manufactured on conventional papermaking apparatus, using a wet, dry, or wet-dry process to manufacture a water-absorbent sheet-like substrate containing 50% – 100% by weight of the combination of acidic and basic water-absorbent particles. The sheet materials have little or no shakeout or loss of superabsorbent particles during or after manufacture while exhibiting exceptional water absorption and retention properties.